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By:

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete If Known		
			<i>Application Number</i>	10/797,613	
			<i>Filing Date</i>	March 9, 2004	
			<i>First Named Inventor</i>	Brian ZAMBROWICZ et al.	
			<i>Art Unit</i>	1632	
			<i>Examiner Name</i>	Shin Lin CHEN	
			<i>Attorney Docket Number</i>	07705.0001-01000	
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials*	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (<i>if known</i>)			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (<i>if known</i>)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
<i>LM</i>		KAYE et al., "A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncprotein binding," <i>Proc. Natl. Acad. Sci. USA</i> 87:6922-6926 (1990).	
		MEDICO et al., "A gene trap vector system for identifying transcriptionally responsive genes," <i>Nature Biotechnol.</i> 19:579-582 (2001).	
		MERCIER et al., "The modification of milk protein composition through transgenesis: progress and problems," in <i>Transgenic animals: generation and use</i> , Harwood Academic Publishers, The Netherlands, pp. 473-482 (1997).	
		RUDINGER, "Characteristics of the amino acids as components of a peptide hormone sequence," in <i>Peptide Hormones</i> , University Park Press, Baltimore, MD, USA, pp. 1-7 (1976).	
		SKOLNICK et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends Biotechnol.</i> , 18:34-39 (2000).	
		STROJEK et al., "The use of transgenic animal techniques for livestock improvement," <i>Genet. Eng.</i> 10:221-246 (1988).	
		WALL, "Transgenic livestock: progress and prospects for the future," <i>Theriogenol.</i> 45:57-68 (1996).	
<i>SL</i>		Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, mailed February 14, 2005, for Application No. PCT/US2004/028818, filed September 30, 2004.	

OTHER DOCUMENTS (from U.S. Application No. 09/443,282, filed November 19, 1999)

<i>LM</i>	Office Action mailed October 16, 2000 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>LM</i>	Amendment Under 37 C.F.R. § 1.115 dated March 16, 2001 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>LM</i>	Final Office Action mailed June 1, 2001 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>LM</i>	Interview Summary mailed June 5, 2002 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>LM</i>	Response dated July 1, 2002 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>LM</i>	Office Action mailed November 15, 2002 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
<i>SL</i>	Amendment Under 37 C.F.R. § 1.111 dated February 13, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	

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				Art Unit	1632
				Examiner Name	Shin Lin CHEN
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<i>SLR</i>	Final Office Action mailed May 2, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
	Amendment and Response dated August 4, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
	Notice of Allowance and Notice of Allowability mailed October 17, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
	Interview Summary mailed October 31, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	
	Applicant Statement of Interview Summary dated November 21, 2003 (from U.S. Application No. 09/443,282, filed November 19, 1999).	

OTHER DOCUMENTS (from U.S. Application No. 08/726,867, filed October 4, 1996)		
	Office Action mailed October 1, 1997 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment and Response Under 37 C.F.R. § 1.143 (Restriction Requirement) dated October 31, 1997 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Office Action mailed February 3, 1998 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment and Response Under 37 C.F.R. § 1.111 dated August 3, 1998 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Office Action and Interview Summary mailed October 27, 1998 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment and Response Under 37 C.F.R. § 1.111 dated March 29, 1999 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Office Action mailed June 16, 1999 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Response to Office Action dated December 16, 1999 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Final Office Action mailed March 15, 2000 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment dated March 15, 2000 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment dated March 22, 2000 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Amendment dated April 12, 2000 (from U.S. Application No. 08/726,867, filed October 4, 1996).	
	Notice of Allowance, Notice of Allowability, and Interview Summary mailed April 25, 2000 (from U.S. Application No. 08/726,867, filed October 4, 1996).	

OTHER DOCUMENTS (from U.S. Application No. 08/942,806, filed October 2, 1997)		
	Office Action and Interview Summary dated September 28, 1998 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Amendment and Response Under 37 C.F.R. § 1.111 dated March 26, 1999 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Office Action mailed June 9, 1999 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Response to Office Action dated December 9, 1999 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Final Office Action mailed February 29, 2000 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Response to Final Office Action dated March 20, 2000 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Second Response to Final Office Action dated March 22, 2000 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
	Third Response to Final Office Action dated April 12, 2000 (from U.S. Application No. 08/942,806, filed October 2, 1997).	
<i>SLR</i>	Notice of Allowance, Notice of Allowability, and Interview Summary mailed April 25, 2000 (from U.S. Application No. 08/942,806, filed October 2, 1997).	

OTHER DOCUMENTS (from U.S. Application No. 10/917,273, filed August 11, 2004)		
<i>SLR</i>	Office Action mailed October 4, 2006 (from U.S. Application No. 10/917,273, filed August 11, 2004).	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known	
Sheet	3		4	
			Attorney Docket Number	07705.0001-01000

<i>✓</i>	Response to Office Action (Restriction Requirement) dated November 3, 2006 (from U.S. Application No. 10/917,273, filed August 11, 2004).	
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OTHER DOCUMENTS (from U.S. Application No. 08/728,963, filed October 11, 1996)	
<i>✓</i>	Office Action mailed May 11, 1999 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Amendment and Response Under 37 C.F.R. § 1.111 dated November 3, 1999 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Final Office Action mailed January 20, 2000 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Amendment After Final dated December 20, 2000 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Advisory Action mailed January 9, 2001 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Office Action and Interview Summary mailed May 8, 2001 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Response dated November 8, 2001 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Final Office Action mailed February 15, 2002 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Amendment Under 37 C.F.R. § 1.116 dated September 23, 2002 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Advisory Action mailed October 17, 2002 (from U.S. Application No. 08/728,963, filed October 11, 1996).
<i>✓</i>	Final Office Action mailed November 4, 2002 (from U.S. Application No. 08/728,963, filed October 11, 1996)

OTHER DOCUMENTS (from U.S. Application No. 10/359,033, filed February 4, 2003)	
<i>✓</i>	Amendment and Response dated May 13, 2005 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Final Office Action mailed July 27, 2005 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Response dated January 26, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Pre-Appeal Brief Request for Review dated January 26, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Notice of Panel Decision from Pre-Appeal Brief Review mailed February 15, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Notice of Panel Decision from Pre-Appeal Brief Review mailed February 15, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Notice of Panel Decision from Pre-Appeal Brief Review mailed February 16, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Advisory Action Before the Filing of an Appeal Brief mailed February 16, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Amendment and Response dated May 18, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Advisory Action Before the Filing of an Appeal Brief mailed August 7, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).
<i>✓</i>	Office Action mailed September 21, 2006 (from U.S. Application No. 10/359,033, filed February 4, 2003).

OTHER DOCUMENTS (from U.S. Application No. 08/907,598, filed August 8, 1997)	
<i>✓</i>	Office Action mailed November 2, 1998 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Response to Restriction Requirement and Request for Reconsideration Under 37 C.F.R. § 1.143 dated December 1, 1998 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Office Action mailed March 3, 1999 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Amendment and Response Under 37 C.F.R. § 1.111 dated September 3, 1999 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Final Office Action mailed November 8, 1999 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Response to Final Office Action dated May 5, 2000 (from U.S. Application No. 08/907,598, filed August 8, 1997).
<i>✓</i>	Notice of Allowance, Notice of Allowability, and Interview Summary mailed June 5, 2000 (from U.S. Application No. 08/907,598, filed August 8, 1997).

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/797,613
Sheet	4		4	Filing Date	March 9, 2004
				First Named Inventor	Brian ZAMBROWICZ et al.
				Art Unit	1632
				Examiner Name	Shin Lin CHEN
				Attorney Docket Number	07705.0001-01000

OTHER DOCUMENTS (from U.S. Application No. 09/057,328, filed April 8, 1998)		
<i>GLC</i>	Office Action mailed March 25, 1999 (from U.S. Application No. 09/057,328, filed April 8, 1998).	
<i>J</i>	Interview Summary mailed July 8, 1999 (from U.S. Application No. 09/057,328, filed April 8, 1998).	
<i>J</i>	Amendment and Response Under 37 C.F.R. § 1.111 dated August 25, 1999 (from U.S. Application No. 09/057,328, filed April 8, 1998).	
<i>J</i>	Amendment and Response Under 37 C.F.R. § 1.111 dated September 29, 1999 (from U.S. Application No. 09/057,328, filed April 8, 1998).	
<i>J</i>	Notice of Allowance, Notice of Allowability, and Interview Summary mailed October 4, 1999 (from U.S. Application No. 09/057,328, filed April 8, 1998).	
<i>GLC</i>	Official Communication mailed March 11, 2003 (from U.S. Application No. 09/057,328, filed April 8, 1998).	

OTHER DOCUMENTS (from U.S. Application No. 09/276,533, filed March 25, 1999)		
<i>GLC</i>	Office Action mailed July 26, 2000 (from U.S. Application No. 09/276,533, filed March 25, 1999).	
<i>J</i>	Amendment Under 37 C.F.R. § 1.115 dated January 26, 2001 (from U.S. Application No. 09/276,533, filed March 25, 1999).	
<i>J</i>	Final Office Action mailed April 19, 2001 (from U.S. Application No. 09/276,533, filed March 25, 1999).	
<i>J</i>	Amendment Under 37 C.F.R. § 1.116 dated November 6, 2001 (from U.S. Application No. 09/276,533, filed March 25, 1999).	
<i>J</i>	Supplemental Amendment Under 37 C.F.R. 1.116 dated February 1, 2002 (from U.S. Application No. 09/276,533, filed March 25, 1999).	
<i>J</i>	Second Supplemental Amendment Under 37 C.F.R. § 1.116 dated February 26, 2002 (from U.S. Application No. 09/276,533, filed March 25, 1999)	
<i>SAC</i>	Notice of Allowance, Notice of Allowability, and Interview Summary mailed March 15, 2002 (from U.S. Application No. 09/276,533, filed March 25, 1999).	

OTHER DOCUMENTS (from U.S. Application No. 10/158,735, filed May 29, 2002)		
<i>GLC</i>	Office Action mailed October 30, 2003 (from U.S. Application No. 10/158,735, filed May 29, 2002).	
<i>J</i>	Amendment and Response dated January 12, 2004 (from U.S. Application No. 10/158,735, filed May 29, 2002).	
<i>SAC</i>	Notice of Allowance and Notice of Allowability mailed April 2, 2004 (from U.S. Application No. 10/158,735, filed May 29, 2002).	

OTHER DOCUMENTS (from U.S. Application No. 10/916,782, filed August 11, 2004)		
<i>GLC</i>	Office Action mailed July 10, 2006 (from U.S. Application No. 10/916,782, filed August 11, 2004).	
<i>J</i>	Response dated September 15, 2006 (from U.S. Application No. 10/916,782, filed August 11, 2004).	
<i>GLC</i>	Office Action mailed October 17, 2006 (from U.S. Application No. 10/916,782, filed August 11, 2004).	

OTHER DOCUMENTS (from U.S. Application No. 10/954,645, filed September 30, 2004)		
<i>GLC</i>	Office Action dated September 11, 2006 (from U.S. Application No. 10/954,645, filed September 30, 2004).	
<i>GLC</i>	Response dated October 11, 2006 (from U.S. Application No. 10/954,645, filed September 30, 2004).	

Examiner Signature	<i>SAC</i>	Date Considered	4-9-21
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.